



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

IFW  
Receipt

Applicants: Robertson et al.

Serial No.: 10/509,213 Case No.: 21083YP

Filed: September 24, 2004

For: PHARMACEUTICAL COMPOSITIONS CONTAINING AN HIV INTEGRASE  
INHIBITOR AND A NONIONIC SURFACTANT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attention: Office of Initial Patent Examination's  
Filing Receipt Corrections

REQUEST FOR CORRECTED FILING RECEIPT

Sir:

The filing receipt mailed on April 5, 2005 contains the following errors. Applicant Russell V. Plank was omitted from the list of Applicants. As may be seen by reference to the filing papers for this application (see the Patent Application Transmittal Sheet and the Declaration and Power of Attorney) – copies enclosed, Russell V. Plank is an applicant. Also, the last name of Applicant Sami Karaborni should be capitalized. Finally, the residence city for Applicant Ashkan Kamali should be West Conshohocken. The letters "ASK" listed on the Declaration and Power of Attorney are the Applicant's initialization of the correction made to the document.

A corrected filing receipt is requested. A copy of the filing receipt with the requested changes noted thereon is enclosed.

Please charge any fee which may be due for correcting the filing receipt to Deposit Account # 13-2755.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

MERCK & CO., INC.

/trg

Enclosure

By Kenneth R. Walton Date 4/15/05

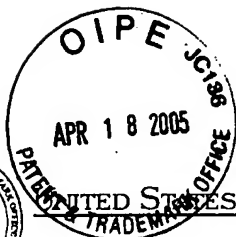
Date: April 15, 2005

Respectfully submitted,

Kenneth R. Walton

Kenneth R. Walton, Reg. No. 32,951  
Attorney for Applicants

MERCK & CO., INC.  
P.O. Box 2000  
Rahway, New Jersey 07065-0907  
(732) 594-3462



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/509,213	09/24/2004	1614	910	21083YP		30	1

210  
 MERCK AND CO., INC  
 P O BOX 2000  
 RAHWAY, NJ 07065-0907

**DOCKETED**

APR 18 2005

**LORI SCHEPISI**

CONFIRMATION NO. 5132

FILING RECEIPT



\*OC000000015647068\*

Date Mailed: 04/05/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Sandra K. Robertson, Harleysville, PA;  
 Maria T. Cruanes, Lansdale, PA;  
 Sami Karaborni, Lansdale, PA;  
 Drazen Ostovic, Newbury Park, CA;  
 Xi-Yong Fu, Hatfield, PA;  
 Ashkan Kamali, West Conshohocken, PA;  
 Santipharp Panmai, North Wales, PA;  
 Russell V. Plank, King of Prussia, PA

PATENT DEPARTMENT

APR 13 2005

WASHINGTON

**Power of Attorney:** The patent practitioners associated with Customer Number 210.

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/US03/07517 03/13/2003  
 which claims benefit of 60/371,296 04/10/2002

**Foreign Applications**

**Projected Publication Date:** 07/14/2005

**Non-Publication Request:** No

**Early Publication Request:** No



Title

pharmaceutical compositions containing an hiv integrase inhibitor and a nonionic surfactant

Preliminary Class

514

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

1. Docket  
File

FORM PTO-1390 (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 21083YP
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
				SEP 27 2004
INTERNATIONAL APPLICATION NO. PCT/US03/07517	INTERNATIONAL FILING DATE March 13, 2003	PRIORITY DATE CLAIMED April 10, 2002	LOBLSCHEPISI	
TITLE OF INVENTION PHARMACEUTICAL COMPOSITIONS CONTAINING AN HIV INTEGRASE INHIBITOR AND A NONIONIC SURFACTANT				
APPLICANT(S) FOR DO/EO/US Sandra Robertson, Maria T. Cruanes, Sami Karaborni, Drazen Ostovic, Xi-Yong Fu, Ashkan Kamali, Santipharp Panmai and Russell V. Plank				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures [35 U.S.C. 371(f)]. The submission must include items (5), (6), (9) and (19) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (PCT Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed [35 U.S.C. 371(c)(2)]</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)].</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)].</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time-limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].</p> <p>Items 11 to 18 below concern other document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</p> <p>18. <input checked="" type="checkbox"/> Other items or information: Letter Regarding the Basic National</p>				
<p><b>EXPRESS MAIL CERTIFICATE</b></p> <p>DATE OF DEPOSIT <u>Sept. 24, 2004</u></p> <p>EXPRESS MAIL NO. <u>62989589302 US</u></p> <p>I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE" ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VIRGINIA 22313-1450.</p> <p>MAILED BY <u>LOBLSCHEPISI</u></p> <p>DATE <u>SEPT 24 2004</u></p>				

1. Docket  
2. File

<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing      OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	21083Y
	First Named Inventor	Sandra Robertson, et al.
	COMPLETE IF KNOWN	
	Application Number	
	Filing Date	
	Group Art Unit	
Examiner Name		

**DOCKETED**  
**SEP 27 2004**  
**LORI SCHEPISI**

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PHARMACEUTICAL COMPOSITIONS CONTAINING AN HIV INTEGRASE INHIBITOR AND A NONIONIC SURFACTANT

the specification of which (Title of the Invention)

☒ bears the Attorney Docket Number and Title of the Invention noted above

OR

☐ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) [ ] as United States Application Number or PCT International

Application Number [ ] and was amended on (MM/DD/YYYY) [ ] (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed?	
				YES	NO
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/371,296	04/10/2002	21083PV

# DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

☐ Practitioners Associated with the Customer Number

OR

☒ Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number
Kenneth R. Walton	32,951	Valerie J. Camara	35,090

Direct all correspondence to: ☒ Customer Number 000210

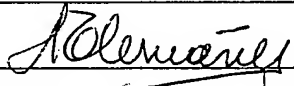

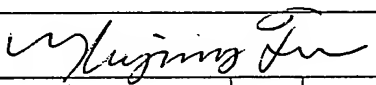
Name	Kenneth R. Walton				
Address	Merck & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-3462	Fax	(732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])			Family Name or Surname		
Sandra K.			Robertson		
Inventor's Signature	Sandra K Robertson			Date	14 Sep 2004
Residence: City	Harleysville	State	PA	Country	US
Citizenship	US				
Mailing Address	Merck Research Laboratories, Summeytown Pike, P.O. Box 4				
City	West Point	State	PA	ZIP	19486
Country	U.S.A.				

☒ Additional inventors are being named on the 2 supplemental Additional Inventors(s) sheet(s) PTO/SB/02A attached hereto.

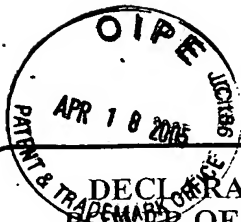
<b>DECLARATION AND POWER OF ATTORNEY</b>	<b>ADDITIONAL INVENTOR(S) Supplemental Sheet</b>
------------------------------------------	------------------------------------------------------

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Maria T.				Cruanes			
Inventor's Signature						Date	21 SEP 2004
Residence: City	Lansdale	State	PA	Country	US	Citizenship	AR
Mailing Address		Merck Research Laboratories, Summeytown Pike, P.O. Box 4					
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Sami				Karaborni			
Inventor's Signature						Date	08 Sept 2004
Residence: City	Lansdale	State	PA	Country	US	Citizenship	TN
Mailing Address		Merck Research Laboratories, Summeytown Pike, P.O. Box 4					
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Drazen				Ostovic			
Inventor's Signature						Date	
Residence: City	Newbury Park	State	CA	Country	US	Citizenship	HR
Mailing Address		582 Camino Del Sol					
City	Newbury Park	State	CA	ZIP	91320	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Xi-Yong				Fu			
Inventor's Signature						Date	08 Sept 2004
Residence: City	Hatfield	State	PA	Country	US	Citizenship	CN
Mailing Address		Merck Research Laboratories, Summeytown Pike, P.O. Box 4					
City	West Point	State	PA	ZIP	19486	Country	U.S.A.

<b>DECLARATION AND POWER OF ATTORNEY</b>	<b>ADDITIONAL INVENTOR(S) Supplemental Sheet</b>
------------------------------------------	------------------------------------------------------

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Ashkan				Kamali			
Inventor's Signature						Date	08 SEP 04
Residence: City	<del>Norristown</del> Ash West Conshohocken	State	PA	Country	US	Citizenship	US
Mailing Address		Merck Research Laboratories, Summeytown Pike, P.O. Box 4					
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Santipharp				Panmai			
Inventor's Signature						Date	20 SEP 2004
Residence: City	North Wales	State	PA	Country	US	Citizenship	US
Mailing Address		Merck Research Laboratories, Summeytown Pike, P.O. Box 4					
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Russell V.				Plank			
Inventor's Signature						Date	08 Sep 2004
Residence: City	King of Prussia	State	PA	Country	US	Citizenship	US
Mailing Address		Merck Research Laboratories, Summeytown Pike, P.O. Box 4					
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Mailing Address							
City		State		ZIP		Country	





**DECLARATION AND  
POWER OF ATTORNEY  
FOR UTILITY OR DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing      OR      ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	21083Y
First Named Inventor	Sandra Robertson, et al.
<b>COMPLETE IF KNOWN</b>	
Application Number	
Filing Date	
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**PHARMACEUTICAL COMPOSITIONS CONTAINING AN HIV INTEGRASE INHIBITOR AND A NONIONIC SURFACTANT**

(Title of the Invention)

the specification of which

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☐ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) [ ] as United States Application Number or PCT International

Application Number [ ] and was amended on (MM/DD/YYYY) [ ] (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

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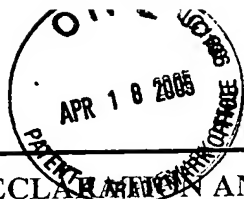
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed?	
				YES	NO
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

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# DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

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U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

☐ Practitioners Associated with the Customer Number   
OR  
☒ Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number
Kenneth R. Walton	32,951	Valerie J. Camara	35,090

Direct all correspondence to: ☒ Customer Number

Name	Kenneth R. Walton				
Address	Merck & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-3462	Fax	(732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:  ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))	Family Name or Surname
Sandra K.	Robertson

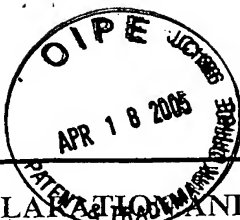
Inventor's Signature		Date	
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Residence: City	Harleysville	State	PA	Country	US	Citizenship	US
-----------------	--------------	-------	----	---------	----	-------------	----

Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4				
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City	West Point	State	PA	ZIP	19486	Country	U.S.A.
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☒ Additional inventors are being named on the 2 supplemental Additional Inventors(s) sheet(s) PTO/SB/02A attached hereto.



DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S)  
Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name (first and middle [if any])					Family Name or Surname						
Maria T.					Cruanes						
Inventor's Signature							Date				
Residence: City		Lansdale		State PA		Country US		Citizenship AR			
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4									
City		West Point		State PA		ZIP 19486		Country U.S.A.			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name (first and middle [if any])					Family Name or Surname						
Sami					Karaborni						
Inventor's Signature							Date				
Residence: City		Lansdale		State PA		Country US		Citizenship TN			
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4									
City		West Point		State PA		ZIP 19486		Country U.S.A.			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name (first and middle [if any])					Family Name or Surname						
Drazen					Ostovic						
Inventor's Signature		<i>Drazen Ostovic</i>					Date		9/10/04		
Residence: City		Newbury Park		State CA		Country US		Citizenship HR			
Mailing Address		582 Camino Del Sol									
City		Newbury Park		State CA		ZIP 91320		Country US			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name (first and middle [if any])					Family Name or Surname						
Xi-Yong					Fu						
Inventor's Signature							Date				
Residence: City		Hatfield		State PA		Country US		Citizenship CN			
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4									
City		West Point		State PA		ZIP 19486		Country U.S.A.			



DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S)  
Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Ashkan				Kamali					
Inventor's Signature					Date				
Residence: City		Norristown		State PA		Country US		Citizenship US	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4							
City		West Point		State PA		ZIP 19486		Country U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Santipharp				Panmai					
Inventor's Signature					Date				
Residence: City		North Wales		State PA		Country US		Citizenship US	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4							
City		West Point		State PA		ZIP 19486		Country U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Russell V.				Plank					
Inventor's Signature					Date				
Residence: City		King of Prussia		State PA		Country US		Citizenship US	
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4							
City		West Point		State PA		ZIP 19486		Country U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Inventor's Signature					Date				
Residence: City				State		Country		Citizenship	
Mailing Address									
City				State		ZIP		Country	